**IN THE CLAIMS:**

This listing of claims will replace all prior versions, and listings of claims in the application:

Claims 1 – 11 (Cancelled)

12. (Previously amended) A method of image processing comprising:

segmenting a video sequence into a plurality of video clips;

processing said video clips of the video sequence identifying common attributes between video clips and tracking the identified common attributes through the plurality of video clips;

storing said video clips in said database such that the stored video clips comprise video clips having the tracked identified common attributes; and

indexing said stored video.

13. (Original) The method of claim 12 further comprising:

accessing said database using a web page authoring tool to organize said video clips.

14. (Previously amended) The method of claim 13 wherein said tracking is interactive and is provided by said web page authoring tool.

15. (Previously presented) The method of claim 14 wherein said interactive links are based upon at least one attribute of the video clips.

16. (Previously presented) The method of claim 12 further comprising:

compressing said video clips and said video sequence using a high resolution compressor; and

a DVD authoring tool for organizing said compressed video clips and video sequence onto a DVD.

17. (Previously amended) The method of claim 16 wherein said tracking is interactive between compressed video clips and is provided by said DVD authoring tool.

18. (Previously presented) The method of claim 17 wherein said interactive links are based upon at least one attribute of the compressed video clips.

19. (Original) The method of claim 12 further comprising:
adding ancillary data to said video clips.

20. (Original) The method of claim 19 wherein the ancillary data is an annotation.

21. (Original) The method of claim 19 wherein the ancillary data is an index to other video clips having similar attributes.

22. (Original) The method of claim 12 further comprising:
enhancing the stored video clips.

23. (Original) The method of claim 22 wherein said enhancing further comprises:
reducing image noise in said video clips.

24. (Previously presented) A method of image processing comprising:
segmenting a video sequence into video clips;
storing said video clips in a database with an associated unique identifier;
storing said video clips in said database;
indexing said stored video; and
enhancing the stored video clips, wherein said enhancing further comprises:
reducing image noise in said video clips, wherein said step of reducing image noise further comprises:
aligning images in an image sequence within the video clip;
averaging pixels in said aligned images over time;
performing a temporal fast Fourier transform on said averaged pixels

to produce a control signal;

controlling a filter using said control signal; and

filtering said image sequence.

25. (Previously presented) A method of image processing comprising:

segmenting a video sequence into video clips;

storing said video clips in a database with an associated unique identifier;

storing said video clips in said database;

indexing said stored video; and

enhancing the stored video clips, wherein said enhancing step further comprises:

deinterlacing images in said video clip.

26. (Original) The method of claim 25 wherein said deinterlacing step further comprises:

aligning a first image field to a second image field of an interlaced scanned image sequence within said video clip to produce a flow field;

adding a one-half pixel vertical motion to said flow field;

warping said second image field using said flow field;

interleaving said warped second field with said first field;

outputting a progressively scanned frame.

27. (Original) A method of deinterlacing an image sequence comprising:

aligning a first image field to a second image field of an interlaced scanned image sequence to produce a flow field;

adding a one-half pixel vertical motion to said flow field;

warping said second image field using said flow field;

interleaving said warped second field with said first field;

outputting a progressively scanned frame.